1st and Final Bill

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

61919

Serial No. Improvements to cc road and drain at 10th cross and other cross road

Name of work Bagalagunte main road From ward No. 14, Bagalagunte To

Name of Contractor of nature of Agency KRIDL

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est. cost:- 20.00 lakhs						
	Job code:- 014-18-000036		Page 3329				
	AS NO:- EE/DD/AS/632/17-18		dt. 21/12/2017				
	T.S. NO:- EE/DD/TS/441/17-18		dt. 21/12/2017				
	W.O. NO:- EE/DD/WO/361/17-18		dt. 26/03/2018				
①	Earthwork excavation by manual means in ordinary soil an average throw upto 2 m and an average lift upto 0.5m, excavated surface levelled and sides						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. As per premeasurement qty recorded in the MB at pg. No. 6973/2 vide it. No. @ ie. @ Rate of 86.92/cum					84.42 Cum = ₹ 7338/-	
(2)	Providing, laying, spreading and compacting graded granite aggregates to wet mix macadam specifications including premixing the material with water at one in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with pavers in sub base base course on well prepared surface and compating with vibratory roller to achieve the desired density. Complete as per specification						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

61920

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	As per premeasurement Qty recorded in this MB at pg. No. 61973/2 vide item no. (7) is @ Rate ₹ 1768.00/cum					55.47 cum ₹ 98075/-	
(8)	providing and laying in position P.C.C. M20 1:4:8 with OPC cement @ 210 kgs. C.A @ 0.85 cum & F.A @ 0.57 cum machine mixed, Concrete laid in layers not exceeding 15cms. thick well compacted, concrete laid in formulation including cost of all materials, labour, Complete as per Specifications						

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ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement Qty recorded in this MB at Pg No. 61974 vide st. No. ③ - ice @ Rate ₹ 5159.00/cum					36.15 cum = ₹ 186653/-	
(A)	Construction of un reinforced P.C.C pavement thickness as per design, over a prepared sub base with ope Cement or any other type with 25mm and down size graded granite coarse aggregate @ 0.69 cum & fine 0.43 cum with Superplasticizer. mixed in a concrete mixer not less than 0.6 cum capacity and appropriate weigh batches as per approved mix design, laid in approved fixed formworks, Spreading the concrete with shovels, & collects, compacted using needle, to complete upon Specifications.						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

61921

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road Road	1	60.00	5.50	0.15	49.50	C&FC
		1	15.00	5.50	0.15	12.37	
		1	60.00	5.00	0.15	45.00	
		1	60.00	5.40	0.15	48.60	
		1	6.00	5.60	0.15	5.04	
				Total Qty =		160.51 Cum	
				Qty limited to =		150.75 Cum	
				@ Rate of 6217.96/Cum		= £937857/-	

7/5/2018

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M. A. R. 57 (Rule 116) No. D

Measurement Book

61921

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing	1	60.00	5.50	0.15	49.50	C&FC
		1	15.00	@5.50	0.15	12.37	
		1	60.00	5.00	0.15	45.00	
		1	60.00	5.40	0.15	48.60	
		1	6.00	5.60	0.15	5.04	
				Total Qty =		160.51 Cum	
				By limited to =		150.75 Cum	
			@ Rate of 6217.96/Cum			= £937357/-	

7/5/2018

MEASUREMENT BOOK

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Supplying, fitting and placing TMT bar fe 500 reinforcement in Superstructure complete as per drawing and technical Specifications. complete as per Specifications As per pre-measurement shy recorded in this MB at pg. No. 61/974/2 vide it No. (5) i.e. shy limited to @ Rate ₹ 66482.14/ton					6.65 tonne 6.03 tonnes = ₹ 400887/-	
(6)	providing groove cutting to concrete pavement for width 5mm to 10mm and depth 30mm to 100 mm including cost of cutting machine, generator including blade, coolant etc including clearing of groove & providing Sand and hot bitumen fillers including cost of						

M. A. R. 57 (Rule 116) **No. D** 61922

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	all materials, labour complete as per specification.						
		15	5.50			82.50	
		9	5.50			49.50	
		15	5.00			75.00	
		15	5.40			81.00	
		3	5.60			16.80	
				Total Qty =		304.80 sqmts	
				Qty ltd to =		302.50 sqmts	
			@ Rate of 121.96/sqm =			₹36875/-	

Executive Engineer
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾ
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ಬೆಂಗಳೂರು

8/5/18

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Vacuum dewatering with vacuum pump and suction mat and compaction with 80in floater clubbed with flooding disc including cost of generator, Hom of machinery & need vibrating power floater and disc etc. with all lead and lift.	1	47.00	5.50		258.50	
		1	60.00	5.50		330.00	
		1	15.00	5.50		82.50	
		1	60.00	5.00		300.00	
		1	60.00	5.40		324.00	
		1	6.00	5.60		33.60	
				Total Qty		= 1070.10 Sqm	
				@ Rate @ 95.40/Sqm			= E 102088/-
(8)	Disposal of debris to the board placee & disposal with all lead and lift at a lead of 40km as directed by the Engineer-in-charge of the work.						

D. 3329

Audited and admitted for Rs. 1971919=00

Passed by Cheque for Rs. 1786769=00

1786769=00

185150=00

185150=00

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Exe. Engineer

B.B.M.P. Dasarahalli Division

M. A. R. 57 (116) Measure[illegible]ok

No. D 61923

From ..... To .....

Date	Full description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Same as Qty vide Item No. (1) of this work @ Rate ₹ 85.65/cu					84.42 cu = ₹ 7231/-	
					Sub Total	= ₹ 1776504/-	
					KRIDL, GST & labour charges (7+3+1) 11%	= ₹ 195415/-	
					Total Amount	= ₹ 1971919/-	

Certificate:

(1) The work is done satisfactorily by contractor

(2) The contractor has removed all debris from work spot

(3) There is no departmental issues made by contractor.

25/5

25/5/17

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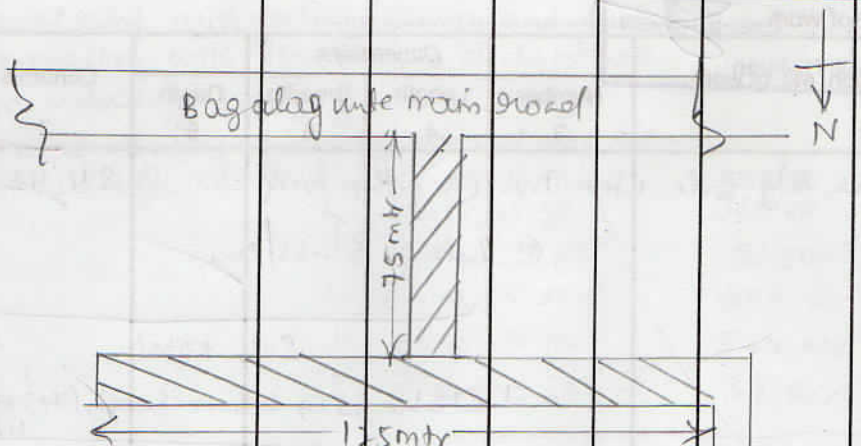
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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▨ → work spot

Sketch is not to scale

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